

TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
00530056

In Re Application Of: **Masuda et al.**

Serial No.
10/069,547

Filing Date
February 27, 2003

Examiner
Not Assigned

Group Art Unit
Not Assigned

Title: **INTRINSICALLY SAFE SENSOR SIGNAL PROCESSING CIRCUIT**

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Notification of Missing Requirements
Copy of Notice
One drawing sheet of two figures

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-2041** as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Signature

Dated: **June 9, 2003**
Michael E. Whitham
Reg. No. 32,635
Whitham, Curtis & Christofferson, P.C.
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30743

PATENT TRADEMARK OFFICE

CC:

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence
Hand Delivered
Typed or Printed Name of Person Mailing Correspondence



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Takashi Masuda

Serial No.: 10/069,547

Group Art Unit: not assigned

Filed: February 27, 2003

Examiner: not assigned

For: INTRINSICALLY SAFE SENSOR SIGNAL PROCESSING CIRCUIT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371

Sir:

Attached hereto are the following:

- 1) A copy of the Notification of Missing Requirements under 35 U.S.C. 371 mailed April 29, 2003; and
- 2) A true translation of the text in Figure 1 of the published International Application (a true translation of the text in Figure 2 is also included).

REMARKS

The attached drawing paper should complete the requirements of 35 U.S.C. 371. Therefore, the application can proceed to examination.

It is the understanding of the undersigned that a word in a drawing can be ignored if it is not translated from the drawings, and that, therefore, the initial filing made February 27, 2003 was complete. If so, correction of the USPTO records is requested.

In any event, the text in Figures 1 and 2 in the international application merely specifies the assumption of 250Vmax in case of accident, and appears to be superfluous since it is described in the specification, and is not a requirement of the claims.

Please proceed to examination of the application.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/069,547	FIRST NAMED APPLICANT Takashi Masuda	ATTY. DOCKET NO. 00530056AA
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INTERNATIONAL APPLICATION NO. PCT/JP01/05835

I.A. FILING DATE 07/04/2001	PRIORITY DATE
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CONFIRMATION NO. 3227
 371 FORMALITIES LETTER



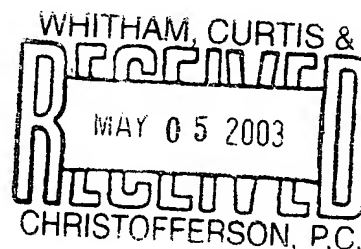
OC00000009924915

Date Mailed: 04/29/2003

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/27/2002
- English Translation of the IA filed on 02/27/2002
- Copy of the International Search Report filed on 02/27/2002
- Oath or Declaration filed on 02/27/2002
- Copy of references cited in ISR filed on 02/27/2002
- U.S. Basic National Fees filed on 02/27/2002
- Assignee Statement filed on 02/27/2002



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - Translation must be a true translation of the published International Application. The text in drawing 1 has not been properly translated.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/069,547	PCT/JP01/05835	00530056AA

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO
JUN 09 2003
U.S. PATENT & TRADEMARK OFFICE

DT14 Rec'd PCT 09 JUN 2003

PCT #6

PTO/SB/122 (05-03)
Approved for use through 11/30/2005. OMB 0651-0035

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:
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P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/069,547
Filing Date	02/27/03
First Named Inventor	Masuda
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	00530056AA

Please change the Correspondence Address for the above-identified application to:

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I am the :

- ☐ Applicant/Inventor.
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name **Michael E. Whitham - Reg. No. 32,635**

Signature

Date **June 9, 2003**

Telephone **(703) 787-9400**

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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